

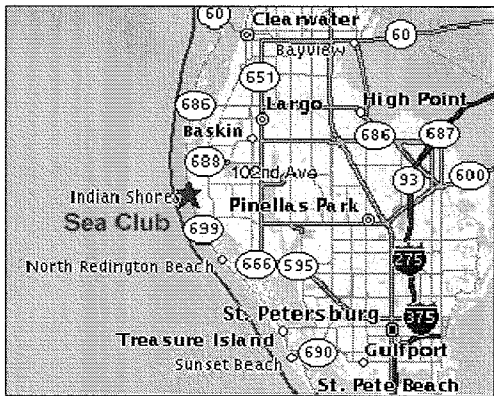
CONSTRUCTION PLANS

**ST. PETERSBURG VETERANS
ADMINISTRATION
REGIONAL OFFICE
ADDITIONAL PARKING LOTS**



VICINITY MAP

NOT TO SCALE



PINEALLAS, COUNTY

NOT TO SCALE

**OWNER/DEVELOPER:
VETERAN HEALTHCARE SYSTEM
9500 BAY PINE BLVD
BAY PINES, FLORIDA 33744
727- 398-6661**



FILE STORAGE, REGIONAL OFFICE BLDG

LOCATION MAP

SECTION 2, TWP 31. S, RGE. 15 E
PINELLAS COUNTY, FLORIDA
NOT TO SCALE

INDEX TO DRAWINGS	
SHEET NUMBER	SHEET TITLE
	GENERAL
G1.00	COVER SHEET
G1.01	GENERAL NOTES
G1.02	GENERAL NOTES
	SITE - CIVIL
SC1.00	EROSION CONTROL
SC1.01	SWPP PLAN
SC2.00	DEMOLITION PLAN
SC2.01	DEMOLITION PLAN
SC3.00	PRE-DEVELOPMENT PLAN
SC3.01	PRE-DEVELOPMENT PLAN
SC4.00	PAVING GRADING AND DRAINAGE PLAN
SC4.01	PAVING GRADING AND DRAINAGE PLAN
SC5.00	OVERALL SITE PLAN
SC6.00	ADDITIONAL PARKING - NORTH
SC6.01	ADDITIONAL PARKING - SOUTH
SC7.00	SITE DETAILS
SC7.01	SITE DETAILS
	LANDSCAPE - SITE
LS1.00	LANDSCAPE PLAN
LS1.01	LANDSCAPE PLAN


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PINELLAS COUNTY GENERAL NOTES

1. ALL STATIONS AND OFFSETS REFER TO CONSTRUCTION REFERENCE LINE, UNLESS OTHERWISE NOTED.
 2. SURVEY FOR THIS PROJECT WAS PREPARED BY THE TBE GROUP SURVEY & SUE DEPARTMENT.
 3. ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.
 4. THE CONTRACTOR SHALL FIELD VERIFY ANY AND ALL EXISTING CONDITIONS PRIOR TO COMMENCING CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER PROMPTLY OF ANY DISCREPANCIES.
 5. THE CONSTRUCTION LENGTHS INDICATED IN THESE PLANS ARE APPROXIMATE. ACTUAL LIMITS MAY BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.
 6. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME THESE DRAWINGS WERE PREPARED, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE INDICATED LOCATION OF UNDERGROUND UTILITIES, STRUCTURES, AND FACILITIES IS APPROXIMATE, AND REFLECTS THE BEST INFORMATION AVAILABLE FROM SURVEYS AND RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT SIZE, LOCATION, DEPTH, HEIGHT, ELEVATION, DIMENSION, AND EXTENT OF ALL UNDERGROUND AND OVERHEAD FACILITIES AND OTHER FEATURES AFFECTING HIS WORK PRIOR TO PROCEEDING WITH ANY CONSTRUCTION ACTIVITY THAT MAY AFFECT SUCH FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
 7. THE CONTRACTOR MUST USE EXTREME CARE IN THE INSTALLATION OF STRUCTURES AND PIPING, DUE TO THE CLOSE PROXIMITY OF OVERHEAD AND UNDERGROUND POWER LINES.
 8. THE LOCATION AND ELEVATION OF THE PROPOSED AMENITIES, AS SHOWN ON THE PLANS, IS FOR GRAPHICAL ORIENTATION PURPOSES ONLY. ACTUAL LOCATION OF THE PROPOSED AMENITIES IS TO BE DETERMINED IN THE FIELD UTILIZING THE MINIMUM STANDARDS DEPICTED ON THE PLANS AND THE EXISTING TOPOGRAPHY AND PHYSICAL FEATURES FOUND IN THE FIELD. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE PINELLAS COUNTY INSPECTOR/ENGINEER OF THE ACTUAL LAYOUT PROPOSED PRIOR TO ORDERING OF MATERIALS AND/OR COMMENCEMENT OF WORK.
 9. SEPARATE PAYMENT SHALL BE MADE ONLY FOR THE ITEMS OF WORK LISTED AND IDENTIFIED BY THE APPROPRIATE PAY ITEM ON THE BID FORM. THE COST OF ANY RELATED WORK NOT SPECIFICALLY IDENTIFIED, BUT WHICH IS REQUIRED FOR SATISFACTORY COMPLETION OF THE WORK, SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT PRICE FOR THE APPROPRIATE BID ITEM.
 10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO PINELLAS COUNTY CODE, CHAPTER 58, ENVIRONMENT, ARTICLE XII - NOISE, SECTION 58-441 THROUGH 58-454.
 11. THE CONTRACTOR SHALL HAVE A FOREMAN, OR RESPONSIBLE PARTY, ON SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. ALL WORKERS ON THE JOB SITE WILL BE COURTEOUS TO THE PUBLIC AT ALL TIMES, AND SHALL REFER ANY QUESTIONS OR CONCERNS TO THE CONTRACTOR'S FOREMAN OR THE COUNTY INSPECTOR. THE FOREMAN SHALL SPEAK AND UNDERSTAND ENGLISH AND SHALL BE AVAILABLE AT ALL TIMES FOR TIMELY RESOLUTION OF PROJECT RELATED ISSUES. THE CONTRACTOR MUST PROVIDE A 24 HOUR EMERGENCY PHONE NUMBER TO THE COUNTY INSPECTOR.
 12. THE CONTRACTOR IS RESPONSIBLE TO PRACTICE AND ENFORCE ALL LOCAL AND STATE JOB AND CONSTRUCTION SAFETY LAWS AND REGULATIONS, ESPECIALLY OSHA, WITH REGARDS TO CONSTRUCTION PRACTICES AND PROCEDURES. ANY VIOLATION OF THESE LAWS WILL BE REPORTED TO THE AUTHORITIES.
- MAINTENANCE OF TRAFFIC
13. THE COST OF MAINTENANCE OF TRAFFIC OPERATIONS SHALL BE INCLUDED UNDER THE LUMP SUM PAY ITEM FOR MAINTENANCE OF TRAFFIC, UNLESS A SEPARATE PAY ITEM IS PROVIDED.
 14. THE CONTRACTOR SHALL PROVIDE FOR THE SAFE MOVEMENT OF PEDESTRIANS AND VEHICLES THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING DELIVERIES AND DROP-OFFS IN WORK ZONES. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION "ROADWAY AND DESIGN STANDARDS, INDEX SERIES 600", AS AMENDED BY THE SPECIFICATIONS FOR THIS PROJECT.
 15. THE SEQUENCE OF CONSTRUCTION AND METHODS DESCRIBED IN THIS PLAN SET, IF PROVIDED, IS A SUGGESTED MAINTENANCE OF TRAFFIC SCHEME. THE CONTRACTOR HAS THE OPTION, AT HIS EXPENSE, TO SUBMIT FOR APPROVAL TO THE PINELLAS COUNTY PUBLIC WORKS - TRANSPORTATION ENGINEERING DIVISION, HIS OWN "TRAFFIC CONTROL THROUGH WORK ZONE" PLANS, PRIOR TO CONSTRUCTION. ALL CONTRACTOR PROPOSED TRAFFIC CONTROL PLANS/SCHEMES MUST BE SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER, AND SHALL BE IN ACCORDANCE WITH FDOT INDEX 600 SERIES REQUIREMENTS. ACCESS SHALL BE CONTINUOUSLY MAINTAINED AT ALL SIDE STREETS AND DRIVEWAYS FOR THE DURATION OF THE PROJECT, UNLESS PREVIOUSLY APPROVED BY PINELLAS COUNTY.
 16. UPON WRITTEN APPROVAL BY PINELLAS COUNTY, THE CONTRACTOR MAY CLOSE TO THRU-TRAFFIC THAT PORTION OF SIDE STREETS WITHIN THE LIMITS OF CONSTRUCTION. ACCESS FOR LOCAL TRAFFIC WITH DESTINATIONS WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED. IF IT BECOMES NECESSARY DURING CONSTRUCTION TO TEMPORARILY PROHIBIT ACCESS TO LOCAL TRAFFIC, THE CONTRACTOR SHALL, ON EACH SEPARATE OCCASION, NOTIFY ALL AFFECTED PROPERTY OWNERS AND AREA EMERGENCY SERVICES AT LEAST THREE DAYS (72 HOURS) IN ADVANCE.
 17. FOR SIDE STREET INTERSECTIONS, LANE CLOSURES SHALL BE LIMITED TO ONE LANE AT ALL TIMES. AT A MINIMUM, ONE-LANE, TWO-WAY OPERATION SHALL BE MAINTAINED THROUGH THE USE OF FLAGGERS. TWO-LANE, TWO-WAY OPERATION SHALL BE MAINTAINED DURING PERIODS OF LANE CLOSURE RESTRICTIONS, AND WHEN CONSTRUCTION ACTIVITIES ARE BEYOND THE LIMITS OF THE INTERSECTIONS.
 18. DURING PERIODS OF LANE CLOSURES, THE CONTRACTOR SHALL PROVIDE A FDOT-CERTIFIED WORK SITE TRAFFIC SUPERVISOR FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF TRAFFIC CONTROL DEVICES (E.G. BARRICADES, SIGNS, ARROW PANELS, ETC.) AS OUTLINED IN THE FDOT STANDARD SPECIFICATIONS AND THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS.

- THE CONTRACTOR SHALL NOTIFY ALL LOCAL LAW ENFORCEMENT PRIOR TO A LANE CLOSURE THAT WILL EXCEED TWO HOURS.
20. WHEN CONSTRUCTION EQUIPMENT IS BEING DRIVEN OR TRANSPORTED ON THE OPEN TRAVEL LANES, THE CONTRACTOR SHALL UTILIZE FDOT INDEX 619.
21. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURE OR CHANNELIZATION. UNDER THESE CONDITIONS, THE CONTRACTOR SHALL RESPOND AND PROVIDE ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL ALSO RESPOND WITH THE CONSTRAINTS OUTLINED IN THE STANDARD SPECIFICATIONS UPON NOTIFICATION BY THE ENGINEER TO ANY REQUESTS FOR CORRECTION, IMPROVEMENT, OR MODIFICATION TO THE TRAFFIC CONTROL PLAN AND/OR DEVICES. THE COST OF THIS SERVICE SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR MAINTENANCE OF TRAFFIC.
- UTILITIES
22. EXCEPT WHERE THE PLANS AND SPECIFICATIONS PROVIDE THAT SUCH WORK SHALL BE PERFORMED UNDER THE CONTRACT FOR THIS PROJECT, ALL UTILITIES INTERFERING WITH CONSTRUCTION SHALL BE REMOVED, RELOCATED, OR ADJUSTED BY THEIR OWNERS, AT THEIR EXPENSE. THE CONTRACTOR SHALL ARRANGE HIS SCHEDULE TO ALLOW UTILITY OWNERS TIME FOR THE NECESSARY RELOCATION AND ADJUSTMENT OF UTILITIES AND RELATED STRUCTURES.
23. ABOVE GROUND AND/OR UNDERGROUND UTILITIES MAY BE IN THE AREA OF THIS PROJECT - PROCEED WITH CAUTION - THE CONTRACTOR SHALL CALL "SUNSHINE STATE ONE CALL" AND THE UTILITY OWNERS IN ADVANCE OF BEGINNING WORK, IN ACCORDANCE WITH CHAPTER 556, FLORIDA STATUTES, UNDERGROUND FACILITY DAMAGE PREVENTION & SAFETY. ALL UTILITY OWNERS MAY NOT BE A MEMBER, REQUIRING DIRECT CONTACT. THE CONTRACTOR SHALL FURTHER COORDINATE WITH UTILITY OWNERS TO RESOLVE CONFLICTS THAT MAY ARISE IN THE FIELD DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S FAILURE TO CALL "SUNSHINE STATE ONE CALL" AND THE UTILITY OWNERS.
24. THE CONTRACTOR IS REQUIRED TO COORDINATE AND/OR PROVIDE FOR THE BRACING/SUPPORT OF EXISTING UTILITY POLES WITH THE UTILITY OWNERS, PRIOR TO THE COMMENCEMENT OF EXCAVATION/CONSTRUCTION ACTIVITIES.
25. THE CONTRACTOR SHALL PROVIDE TEMPORARY FACILITIES AS REQUIRED TO ISOLATE PIPELINES INSTALLED UNDER THIS CONTRACT FOR THE PERFORMANCE OF TESTING UNDER THIS CONTRACT. LIKEWISE, PROVIDE TEMPORARY FACILITIES AS REQUIRED TO MAINTAIN WASTEWATER SERVICE THROUGHOUT THE CONSTRUCTION PERIOD.
26. ALL EXISTING WATER MAINS, SANITARY SEWER LINES, WATER/SEWER PUMP STATIONS AND OTHER UTILITIES SHALL REMAIN IN SERVICE UNTIL THE RELOCATED UTILITIES ARE PLACED IN SERVICE. COORDINATE ALL UTILITY RELATED CONSTRUCTION ACTIVITIES WITH THE OWNER OF THESE UTILITIES.
27. ALL CONSTRUCTION WITHIN THE RIGHT-OF-WAY WILL BE IN ACCORDANCE WITH THE PRACTICES REQUIRED BY PINELLAS COUNTY LAND DEVELOPMENT CODE, ARTICLE V, SECTION 170-266 THROUGH 170-276, ALONG WITH THE FDOT UTILITY ACCOMMODATION MANUAL.
28. CONTRACTOR WILL NOTIFY THE RESPONSIBLE UTILITY FOR RELOCATION OF METER BOXES FOR DRINKING WATER AND RECLAIMED WATER SERVICES.
- DRAINAGE AND EROSION CONTROL
29. POLYVINYL CHLORIDE PIPE MUST CONFORM TO (P.V.C.) (A.S.T.M. F 949) 6" TO 36".
30. STATION LOCATIONS FOR STORM DRAIN INLETS AND MANHOLES REFERENCE THE CENTER OF THE SPECIFIED STRUCTURE BOTTOM. FOR PIPES WITH MITERED END SECTIONS, THE PROPOSED LENGTHS SHOWN ON THE PLANS INCLUDE THE LENGTH OF THE MITERED END SECTION. PAYMENT FOR PIPE SHALL NOT INCLUDE THE LENGTH OF THE MITERED END SECTION, AS SPECIFIED BY DIMENSION "F" AS SHOWN IN FDOT INDEX 272 AND 273. PAYMENT SHALL BE FROM INSIDE STRUCTURE WALL TO INSIDE STRUCTURE WALL, INCLUDING STRAIGHT OR U TYPE WALLS. ANY EXTRA PIPE LENGTH LISTED SHALL BE CONSIDERED CONTINGENT.
31. CONFLICTS OF WATER OR SANITARY SEWER FORCE MAIN LINES WITH SANITARY GRAVITY LINES OR STORM SEWER SYSTEMS ARE TO BE RESOLVED BY ADJUSTING WATER OR FORCE MAIN LINES AS NECESSARY.
32. THE CONTRACTOR MUST COORDINATE THE RELOCATION OF ALL WATER, SANITARY SEWER, OR OTHER UTILITIES WITH THE OWNER.
33. WHERE IT IS NECESSARY TO DEFLECT PIPE EITHER HORIZONTALLY OR VERTICALLY, PIPE JOINT DEFLECTION SHALL NOT EXCEED 80% OF THE MAXIMUM VALUES SPECIFIED IN AWWA C-600-82 OR 80% OF THE PIPE MANUFACTURER'S MAXIMUM RECOMMENDED DEFLECTION, WHICHEVER IS MOST STRINGENT.
34. ALL EXISTING PIPES WITHIN THE AFFECTED RIGHT-OF-WAY CORRIDOR ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLAN VIEW OR IN THE CROSS SECTIONS.
35. UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PINELLAS COUNTY STANDARD CONSTRUCTION DETAILS, INDEXES 1281, 1282, AND 1290.
36. UNDERDRAIN CLEANOUT PLUGS SHALL BE INSTALLED IN THE UPSTREAM ENDS OF UNDERDRAINS WHEREVER THE UPSTREAM END IS CONNECTED TO A STORM WATER INLET STRUCTURE OR JUNCTION BOX. UNDERDRAIN PLUGS SHALL BE "T-GRIPPER MECHANICAL PLUGS WITHOUT BYPASS" OR APPROVED EQUAL, AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE UNDERDRAIN PIPE.
37. ALL STORM SEWER INLET, MANHOLE AND JUNCTION BOX COVER LIDS SHALL BE FABRICATED AND STAMPED AS DETAILED IN THE PINELLAS COUNTY STANDARD CONSTRUCTION DETAILS, INDEX 1250, UNLESS SPECIFIED OTHERWISE IN THE PLANS.
38. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WHOSE TOPS WILL BE EXPOSED WITHIN ANY SIDEWALK OR PAVED AREA SHALL BE U.S.F. TYPE X OR EQUAL. COVERS OUTSIDE SIDEWALK OR PAVED AREA SHALL BE U.S.F. TYPE BJ OR EQUAL.
39. IN ACCORDANCE WITH FDOT INDEX 205 AND FDOT STANDARD SPECIFICATION 2000 - SECTION 941, ALL PROPOSED STORM DRAIN PIPES WILL BE REINFORCED CONCRETE (RCP) CLASS III UNLESS OTHERWISE SPECIFIED.

- ALL GRATES FOR DITCH BOTTOM INLETS ARE TO BE HOT DIPPED GALVANIZED STEEL, AFTER FABRICATION, PER FDOT INDEX 232 AND 233, AND SHALL BE SECURED TO THE STRUCTURES PER PINELLAS COUNTY STANDARD CONSTRUCTION DETAILS, INDEX 1295. ALL INLET STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.
41. ALL DITCH BOTTOM INLETS SHALL BE MODIFIED WITH "THIN WALL PRECAST OPTION" AS SHOWN IN FDOT INDEX 201, UNLESS FIELD CONDITIONS REQUIRE CAST IN PLACE
42. THE COST ASSOCIATED WITH THE USE OF CONCRETE/CLOTH PIPE JACKETS/COLLARS AS PER LATEST FDOT SPECIFICATION SHALL BE INCIDENTAL TO THE WORK BEING PERFORMED AND SHALL NOT BE PAID FOR SEPARATELY.
43. THE ITEM FOR RIP RAP RUBBLE SHALL USE NATURAL BROKEN STONE AS REQUIRED IN SECTION 530- 2000. BROKEN CONCRETE SHALL NOT BE ACCEPTED OR USED.
44. IN WORKING NEAR A WETLAND, THE CONTRACTOR MUST COMPLY WITH REQUIREMENTS OF SECTION 3.2.4.1 CHAPTER B (SHORT TERM WATER QUALITY CONSIDERATIONS), SWFWMD RULES.
- CLEARING AND GRUBBING
45. THE CONTRACTOR SHALL ONLY REMOVE TREES DESIGNATED FOR REMOVAL IN THE PLAN, OR AS DIRECTED BY THE ENGINEER. CONTRACTOR IS TO OBTAIN THE TREE REMOVAL PERMIT FROM PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT. TREE REMOVAL SHALL BE PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
46. WHERE EXCAVATION IS REQUIRED FOR CONSTRUCTION OF SIDEWALK, STORMWATER STRUCTURES, PIPES, STUMPS, AND ROOTS, ETC., SHALL BE REMOVED COMPLETELY FROM THE SIDEWALK AREA. ALL STUMPS WITHIN THE PROJECT LIMITS SHALL BE REMOVED COMPLETELY AND REPLACED WITH COMPACTED BACKFILL BEFORE THE AREA IS FILLED. TREE ROOTS IN AREA OF PROPOSED SIDEWALK, RAMP, OR DRIVEWAY REPLACEMENT SHALL BE GROUND OUT TO A DEPTH OF 6" BELOW BOTTOM OF NEW SIDEWALK OR DRIVEWAY. ALL PRUNED ROOT DEBRIS SHALL BE REMOVED FROM THE SUB-BASE MATERIAL PRIOR TO POURING CONCRETE, ASPHALT, OR APPLICATION OF OTHER SPECIFIED MATERIALS. THIS WORK SHALL BE INCLUDED AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
47. ALL STUMPS, ROOTS, AND OTHER DEBRIS PROJECTING THROUGH OR APPEARING ON THE SURFACE OF THE GROUND SHALL BE REMOVED TO A DEPTH OF 1-FOOT BELOW THE COMPLETED SURFACE. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
48. THE CONTRACTOR SHALL REMOVE ALL DRIVEWAYS, SIDEWALKS, CURBS, AND ALL ABANDONED UTILITY LINES, PIPES, STRUCTURES, FLUMES AND OTHER SUBTERRANEAN OBJECTS TO A MINIMUM DEPTH OF FOUR (4) FEET BELOW GRADE, OR AS OTHERWISE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
49. ALL MATERIALS NOT CLAIMED BY THE COUNTY SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
50. THE CONTRACTOR SHALL VERIFY THE PROPER WORKING ORDER OF SPRINKLER SYSTEMS AFFECTED BY CONSTRUCTION, BOTH PRIOR TO AND AFTER CONSTRUCTION. THE CONTRACTOR WILL CAREFULLY REMOVE IN THEIR ENTIRETY AND CAP, WITHOUT DAMAGE, ANY EXISTING SPRINKLER SYSTEM LOCATED, WITHIN THE RIGHT-OF-WAY, IN THE AREA TO BE CLEARED AND GRUBBED, EXCAVATED, OR TRENCHED IN PREPARATION FOR CONSTRUCTION ACTIVITIES. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
51. THE CONTRACTOR SHALL REPAIR ALL SPRINKLER SYSTEMS LOCATED ON PRIVATE PROPERTY, AND LYING OUTSIDE THE AREA OF CONSTRUCTION, WHICH MAY BECOME DAMAGED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. SUCH REPAIR MUST OCCUR IN A TIMELY MANNER, BUT IN ALL CASES PRIOR TO FINAL PUNCH LIST INSPECTION OF THE PROJECT. THERE IS NO PAY ITEM FOR THE REPAIR OF SPRINKLER SYSTEMS, THE COST OF THIS REPAIR IS AT THE EXPENSE OF THE CONTRACTOR.
52. IF APPLICABLE, MAILBOXES SHALL BE RELOCATED IN ACCORDANCE WITH FDOT INDEX 532. RELOCATION OF MAILBOXES, AS REQUIRED OR WHERE CALLED OUT ON THE PLANS, WILL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM CLEARING AND GRUBBING.
- EXCAVATION, GRADING
53. ALL SUB-BASES SHALL BE OF GOOD, CLEAN, ACCEPTABLE MATERIAL COMPACTED TO MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99, IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
54. ALL AREAS OF EXPOSED EARTH RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE SODDED AS DIRECTED BY THE ENGINEER. SEEDING AND MULCHING SHALL BE APPLIED ONLY WHERE SPECIFICALLY CALLED FOR IN THE PLANS AND SPECIFICATIONS, OR WHERE SPECIFICALLY DIRECTED BY THE ENGINEER.
55. THE CONTRACTOR WILL BACKFILL AREAS TO BE SODDED WITH CLEAN FILL TO MAINTAIN PROPER GRADE OF PLANTING AREAS, AND THE SOD SHALL BE PROPERLY CUT-IN AND TAMPED, THE COST OF WHICH IS INCLUDED IN THE PAY ITEM FOR SODDING (SY).
56. SOD STABILIZATION SHALL OCCUR WITHIN 72 HOURS OF ACHIEVING FINAL GRADE. ALL SLOPES STEEPER THAN 3:1 SHALL INCLUDE SOD STAPLING OR STAKING, THE COST OF WHICH IS INCLUDED IN THE PAY ITEM FOR SODDING (SY).
57. THE CONTRACTOR SHALL PROVIDE ALL SHEETING, SHORING, AND BRACING REQUIRED TO PROTECT ADJACENT STRUCTURES OR TO MINIMIZE TRENCHWIDTH. WHERE A SEPARATE PAY ITEM IS NOT PROVIDED, THE COST OF ALL SHEETING, SHORING, AND BRACING REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE ITEM OF WORK FOR WHICH SHEETING, SHORING, AND BRACING IS REQUIRED.
58. WATER FOR SODDING SHALL BE APPLIED ACCORDING TO THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 575, AND SHALL BE PAID FOR UNDER THE PAY ITEM SODDING (SY).
59. WATER FOR SEEDING AND MULCHING SHALL BE APPLIED ACCORDING TO THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 570, AND SHALL BE PAID FOR UNDER THE PAY ITEM SEEDING AND MULCHING (SY).

				VETERANS ADMINISTRATION SERVICES		ADDITIONAL PARKING LOTS		<div><div>Civil Engineering • Transportation Environmental • Planning</div><div>20203 Cortez Boulevard Brooksville, Florida, 34601 www.tbegroup.com • 352.754.4551</div><div>License No. 3843</div></div>		<div>DESIGNED <u>TMR</u> DRAWN <u>PEM</u> Q.C. APPROVED _____</div> <div>THOMAS M. ROSE, PE LIC. NO.: 62860</div> <div>DATE _____</div>		GENERAL NOTES		PROJECT NO: 00081.001.00					
DATE: AUGUST 2008																			
<table><tr><td>1</td><td>SWFWMD SUBMITTAL</td><td>PEM</td><td>9-29-2008</td></tr><tr><td>NO.</td><td>DESCRIPTION</td><td>BY</td><td>DATE</td></tr></table>				1	SWFWMD SUBMITTAL	PEM	9-29-2008	NO.	DESCRIPTION	BY	DATE							SHEET NO: G1.01	
1	SWFWMD SUBMITTAL	PEM	9-29-2008																
NO.	DESCRIPTION	BY	DATE																

60. UNSUITABLE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF-SITE, AT A SUITABLE SITE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERMITS AND PERMITTING FEES REQUIRED FOR THE TRANSPORT AND DISPOSAL OF UNSUITABLE MATERIAL.
61. ALL EXCESS EXCAVATED SUITABLE AND UNSUITABLE MATERIAL NOT CLAIMED BY THE COUNTY SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY THE CONTRACTOR. PAYMENT SHALL BE INCLUDED IN THE PAY ITEM GRADING (LUMP SUM).
62. BORROW MATERIAL REQUIRED FOR CONSTRUCTION OF THE PROJECT SHALL BE PROVIDED BY THE CONTRACTOR FROM BORROW AREAS PROVIDED BY THE CONTRACTOR
63. EXCEPT FOR THE COST OF EXCAVATING UNSUITABLE MATERIAL AND THE COST OF FURNISHING, PLACING, AND COMPACTING FILL TO REPLACE UNSUITABLE MATERIAL, THE CONTRACT PRICE FOR GRADING SHALL INCLUDE THE COST OF ALL EMBANKMENT AND EXCAVATION, GRADED CONNECTIONS, FINAL DRESSING, AND SIMILAR EARTHWORK OPERATIONS REQUIRED FOR THE COMPLETION OF THE PROJECT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
64. ANY GRADING OR CONSTRUCTION DEPICTED ON THE PLANS BEYOND THE RIGHT-OF-WAY AND WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PERFORMED ONLY AFTER RECEIPT OF PERMISSION FROM THE PROPERTY OWNER THROUGH A RIGHT OF ENTRY AGREEMENT AND/OR A SIDEWALK, UTILITY, OR DRAINAGE EASEMENT. ONLY AFTER NOTIFICATION BY THE ENGINEER THAT THE AGREEMENT/EASEMENT HAS BEEN OBTAINED SHALL THE CONTRACTOR CONSTRUCT WITHIN THIS AREA. SHOULD THE ENGINEER FAIL TO OBTAIN THE PROPER AUTHORIZATION THE CONTRACTOR SHALL MODIFY THE CONSTRUCTION LIMITS, AS DIRECTED BY THE ENGINEER, IN ORDER TO KEEP WITHIN THE EXISTING RIGHT-OF-WAY.
65. NO STOCK PILING OF MATERIAL IN ROADWAY, OR ON SIDEWALK, SHALL BE PERMITTED. ALL EXTRA DIRT AND/OR DEBRIS SHALL BE REMOVED DAILY AS A PART OF THE DAILY CLEAN UP. THE ROADWAY AND SIDEWALK SHALL BE SWEEP DAILY.
66. ALL ABANDONED PIPES OR STRUCTURES SHALL BE REMOVED BY THE CONTRACTOR. PAVING, SIDEWALK, AND DRIVEWAY CONSTRUCTION
67. NO SURFACING SHALL BE APPLIED TO ANY MANHOLE COVERS, FRAMES, VALVE BOXES, GAS DROPS, ETC.
68. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WHOSE TOPS WILL BE EXPOSED WITHIN ANY SIDEWALK OR PAVED AREA SHALL BE ADJUSTED SO THAT THE TOP SURFACE OF COVERS OR FRAMES SHALL BE FLUSH WITH THE SIDEWALK OR PAVEMENT SURFACE. ALL EXISTING AND PROPOSED UTILITY AND STORM SEWER STRUCTURES WHOSE TOPS WILL BE EXPOSED WITHIN UNPAVED AREAS SUBJECT TO VEHICULAR BICYCLE, OR PEDESTRIAN TRAFFIC SHALL BE ADJUSTED SO THAT THE TOP SURFACE OR COVERS OR FRAMES SHALL BE NO MORE THAN ONE INCH ABOVE THE FINISHED GRADE. WHERE SODDING IS APPLIED, "FINISHED GRADE" SHALL BE THE NOMINAL HEIGHT OF GRASS AFTER THE SOD IS FIRMLY PLACED.
69. THE CONTRACTOR SHALL DELIVER ALL REMOVED CLEAN CONCRETE SIDEWALK, CURB, AND DRIVEWAY SECTIONS (WITH NO REINFORCING MATERIAL) TO THE FOLLOWING HIGHWAY DEPARTMENT DISTRICT MAINTENANCE YARD. DELIVERIES OF SURPLUS MATERIAL SHALL BE MONDAY THROUGH THURSDAY BETWEEN 7:30AM AND 4:30PM. PINELLAS COUNTY HIGHWAY DEPARTMENT - (CENTRAL YARD) 22211 US HWY. 19 NORTH CLEARWATER, FL 33765.
70. ALL EXCESS MILLINGS RESULTING FROM CONSTRUCTION ACTIVITIES SHALL REMAIN THE PROPERTY OF PINELLAS COUNTY AND SHALL BE DEPOSITED NEATLY IN THE FOLLOWING DESIGNATED SPOIL AREA. TRANSPORTING AND STOCKPILING SAID MATERIAL SHALL BE PAID FOR UNDER AND INCLUDED IN THE PAY ITEM CLEARING AND GRUBBING. DELIVERIES OF SURPLUS MATERIAL SHALL BE MONDAY THROUGH THURSDAY BETWEEN 7:30AM AND 4:30PM. PINELLAS COUNTY HIGHWAY DEPARTMENT - STOCKPILE 12625 140TH STREET NORTH CLEARWATER, FL 33762.
71. ANY PRIVATELY OWNED FEATURES LOCATED ON PRIVATE PROPERTY AND OUTSIDE THE DESIGNATED AREA OF CONSTRUCTION DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED IN A TIMELY MANNER, AT THE EXPENSE OF THE CONTRACTOR.
72. EXISTING PAVEMENT SHALL BE SAW-CUT IN PROPOSED PATCH AREAS TO A DEPTH REQUIRED FOR THE PROPOSED PAVEMENT AS SHOWN ON THE PLANS. THE COST SHALL BE INCLUDED IN THE PAY ITEM FOR ASPHALTIC CONCRETE.
73. ASPHALT USED FOR PATCHING OF ROADWAY FOR INSTALLATION OF DRIVEWAYS, SIDEWALK RAMPS AND CURB SHALL BE INCIDENTAL TO THE COST OF THE ITEM BEING INSTALLED. ASPHALT USED FOR PATCHING DRIVEWAYS SHALL BE INCLUDED IN THE PAY ITEM FOR THE CORRESPONDING ASPHALTIC CONCRETE TYPE, UNLESS OTHERWISE SPECIFIED.
74. ALL PROPOSED ASPHALT PATCH AND SURFACING OVERLAID ON EXISTING PAVEMENT SHALL BE FEATHERED SMOOTHLY INTO THE EXISTING PAVEMENT, AND MAY REQUIRE THE NEED FOR A MILLED BUTT-JOINT.
75. EXISTING ROADWAY MATERIALS SUCH AS SHELL, MARL, OR LIMEROCK SUITABLE FOR SUCH MAY BE UTILIZED IN THE PREPARATION OF STABILIZED SUBGRADE.
76. THE CONTRACTOR SHALL DISTURB NO MORE GROUND THAN WHAT IS NECESSARY FOR CONSTRUCTION. NO OPEN EXCAVATED TRENCH, OR OTHER UNSAFE CONDITION, WILL BE LEFT OVERNIGHT. ALL WORK SITES WILL BE COMPLETELY RESTORED WITHIN SEVEN (7) CALENDAR DAYS OF THE CONCRETE POUR FOR SIDEWALK. THE INTENT OF THIS PROMSION IS TO "SAFE UP" THE PROJECT SITE AS WORK PROGRESSES, AND SHALL INCLUDE REMOVING FORMS, FILLING HOLES, GRADING, AND REMOVAL OF DEBRIS.
77. SIDEWALK SHALL BE CONSTRUCTED ACCORDING TO FDOT INDEX 310, AND SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO FDOT INDEX 304, UNLESS A SEPARATE DETAIL IS PROVIDED. SIDEWALK RAMPS SHALL BE CONSTRUCTED TO A MINIMUM THICKNESS OF SIX (6) INCHES AND SHALL BE REINFORCED WITH EITHER WELDED WRE FABRIC OR REINFORCING STEEL BARS, AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER. THE CONTRACTOR WILL INSTALL AN EXPANSION JOINT AT EACH END OF A CURB CUT.

78. THE CONTRACTOR WILL REQUEST A PRE-POUR INSPECTION BY THE DESIGNATED COUNTY INSPECTOR. THE CONTRACTOR SHALL NOT POUR ANY SIDEWALK OR SIDEWALK RAMP CONCRETE UNTIL A "PRE-POUR" INSPECTION FULLY APPROVES THAT ALL DE-ROOTING AND CLEARING AND GRUBBING REQUIREMENTS, IF ANY, ARE PERFORMED IN ACCORDANCE WITH THIS SPECIFICATION, TO VERIFY THAT ALL FORM WORK IS SUFFICIENT, AND THAT THE SUBGRADE IS CUT TO THE PROPER DEPTH AND COMPACTED PROPERLY. WORK NOT IN ACCORDANCE WITH A COUNTY "POST-POUR" INSPECTION MAY REQUIRE THE COMPLETE REMOVAL OF REJECTED WORK OR RESULT IN A REDUCED PAYMENT OF THE DELIVERABLE.
79. ALL SIDEWALK DAMAGED BY THE CONTRACTOR OR SUBCONTRACTORS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR, AT THE DIRECTION OF THE ENGINEER.

SIGNS AND MARKINGS

80. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS, OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS SHOWN.
81. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED OR RELOCATED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION. COST OF THIS WORK SHALL BE REFLECTED IN THE PAY ITEM FOR RELOCATE EXISTING SIGN, SINGLE POST (ASSEMBLY). MULTIPLE SIGNS ON A SINGLE POST SHALL BE PAID FOR AS ONE ASSEMBLY.
82. CAUTION SHOULD BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. SIGNS DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
83. ALL SIGNS SHALL BE INSTALLED ACCORDING TO THE APPROPRIATE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX AND THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 700.
84. THE CONTRACTOR SHALL DELIVER AND DEPOSIT NEATLY AT THE FOLLOWING DESIGNATED SPOIL AREA, ANY TRAFFIC SIGN OR SIGNAL EQUIPMENT REMOVED AS A RESULT OF CONSTRUCTION ACTIVITIES. DELIVERIES OF SURPLUS MATERIAL SHALL BE MONDAY THROUGH THURSDAY BETWEEN 7:30AM AND 4:30PM. PINELLAS COUNTY HIGHWAY DEPARTMENT - (CENTRAL YARD) 22211 US HWY. 19 NORTH CLEARWATER, FL 33765.
85. CONTRACTOR SHALL INSTALL TEMPORARY PAINTED LANE STRIPING. PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN ON THE PLANS, AND THE APPROPRIATE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX.
86. PAVEMENT MARKINGS ON NEW ASPHALT SHALL BE PAINT, AND NOT THERMOPLASTIC.
87. CONTRACTOR SHALL USE W-SHAPE STEEL POSTS FOR MULTI-POST SIGNS. ALL POSTS FOR SINGLE COLUMN SIGNS SHALL BE ALUMINUM ROUND TUBE.
88. REFER TO FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, INDEX 17352 FOR RETRO- REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS.

- ===== : water main
----- : sanitary sewer line
----- : buried telephone
----- : fiber optic duct
----- : buried electric
----- : overhead electric

SYMBOLLOGY:

- ⊗ = sanitary manhole
⊙ = telephone manhole
⊕ = electric manhole
⊗ = water valve
⊙ = cedar, or as described, size noted
⊕ = pine, size noted
⊗ = oak, size noted

- ⌒ = end of S.U.E. location, or as described
⚠ = pkn&d "tbe trav pt lb6668", or as described
⚠ = 5/8" irc "tbe trav pt lb6668"
⚡ = power pole
⊠ = 6" conc bollard
⚡ = guy anchor
⚡ = flowline spot elevation
⚡ = edge of pavment spot elevation
⚡ = back of curb spot elevation
⚡ = natural ground spot elevation

SHEET LEGEND

- EXISTING:
----- : LOT LINES
----- : PROPERTY BOUNDRY
----- : CENTER LINE
----- : UTILITY EASEMENT
----- : SETBACK
----- : STORM SEWER
⊗ WM : WATER METER BOX
⊗ WV : WATER VALVE
⊗ FH : FIRE HYDRANT
⊙ : METAL POLE
⊗ TJB : TELEPHONE JUNCTION BOX
⊗ CATV : CABLE TELEVISION BOX
⊙ : SANITARY SEWER MANHOLE
⊙ : STORM DRAINAGE MANHOLE
-X- : WIRE FENCE
-□- : WOOD FENCE
-○- : CHAIN LINK FENCE
-WM- : WATER MAIN
-P- : OVERHEAD ELECTRIC LINE
-PP- : UTILITY OR GUY POLE (AS SHOWN)
*LP : LIGHT POLE
⊠ : ELECTRICAL TRANSFORMER
⚡ : GUY WIRE AND ANCHOR
⊕ : BORING / SOIL TEST

LEGEND:

- asph = asphalt
bc = back of curb
bfp = back flow preventer
bt = buried telephone
catv = cable television
conc = concrete
dia = diameter
dip = cast iron pipe
elec = electric
elev = elevation
ep = edge of pavement
fnd = found
fl = flowline
inv = invert
irc = iron rod & cap
ll = lane line
lp = light pole
mh = man hole
or = official record
pkn&d = poker kalon nail & disk
pp = power pole
pvc = polyvinyl chloride
san = sanitary
sirc = set iron rod & cap
smh = sanitary manhole
ss = sanitary sewer
S.U.E. = subsurface utility engineers
swik = sidewalk
tob = top of bank
tele = telephone
tos = toe of slope
vcp = vitrified clay pipe
w/ = with
wm = water main

- PROPOSED:
----- : PROPOSED LINE (NEW)
----- : PROPERTY BOUNDRY
----- : CENTER LINE
----- : UTILITY EASEMENT
----- : SETBACK
----- : STORM SEWER
-SAN- : SANITARY
-WM- : WATER MAIN
-FM- : WATER FORCE MAIN
⊗ WM : WATER METER BOX
⊗ WV : WATER VALVE
⊗ FH : FIRE HYDRANT
⊙ : BLOW OFF
⊗ TJB : TELEPHONE JUNCTION BOX
⊗ CATV : CABLE TELEVISION BOX
⊙ : SANITARY SEWER MANHOLE
⊙ : STORM DRAINAGE MANHOLE
-X- : WIRE FENCE
-□- : WOOD FENCE
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*LP : LIGHT POLE
⊠ : ELECTRICAL TRANSFORMER
⚡ : GUY WIRE AND ANCHOR
⊕ : BORING / SOIL TEST
⚡ : HOSE BIBB ASSEMBLY

ABBREVIATIONS

- (P) : DIMENSION DERIVED FROM PLAT INFORMATION
(M) : DIMENSION DERIVED FROM FIELD MEASURED INFORMATION
(D) : DIMENSION DERIVED FROM DESCRIPTION INFORMATION
(C) : DIMENSION DERIVED FROM COMPUTATIONS
L1 : LINE TABLE NUMBER
C1 : CURVE TABLE NUMBER
EP : EDGE OF PAVEMENT
EX : EXISTING
PC : POINT OF CURVATURE
PT : POINT OF TANGENCY
PCC : POINT OF COMPOUND CURVATURE
PRC : POINT OF REVERSE CURVATURE
RP : RADIUS POINT
PLS : PROFESSIONAL LAND SURVEYOR
CL : CENTERLINE
O.R. : OFFICIAL RECORD BOOK
PP : POWER POLE
PROCF : PUBLIC RECORDS OF CITRUS COUNTY, FLORIDA
PCP : PERMANENT CONTROL POINT
PRM : PERMANENT REFERENCE MONUMENT
POC : POINT OF COMMENCEMENT
POB : POINT OF BEGINNING
TYP. : TYPICAL
LB : LICENSED BUSINESS
FB : FIELD BOOK
NO : NUMBER
CONC : CONCRETE
MON : MONUMENT
P/K : TYPE OF NAIL
R/W : RIGHT-OF-WAY
TJB : TELEPHONE JUNCTION BOX
CATV : CABLE TELEVISION BOX
TOS : TOE OF SLOPE
TOB : TOP OF BANK
ELEV : ELEVATION
SMH : SANITARY MANHOLE
MH : MANHOLE
MES : MITERED END SECTION
INV. : INVERT ELEVATION

TREE ABBREVIATIONS

- SYC : SYCAMORE
O : OAK
LO : LIVE OAK
PO : PIN OAK
PS : POST OAK
TO : TURKEY OAK
PA : PALM
PI : PINE
CE : CEDAR
MAG : MAGNOLIA
TW : TWIN
TR : TRIPLE
CL : CLUSTER

CONTROL TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
A1	4297.040	3990.410	8.43	SET PKN&D "TBE TRAV PT LB6668"
A2	4813.420	4160.810	8.20	FND NAIL & FLASHER "GFY SURVEY"
A3	4174.983	3836.844	8.61	SET PKN&D "TBE TRAV PT LB6668"
A4	4321.144	3751.959	9.60	SET PKN&D "TBE TRAV PT LB6668"
A5	4765.640	3207.115	9.81	SET 5/8" IRC "TBE TRAV PT LB6668"
A6	4977.895	3372.696	10.39	SET 5/8" IRC "TBE TRAV PT LB6668"
A7	4573.911	3901.391	10.43	SET 5/8" IRC "TBE TRAV PT LB6668"

1	SWFWMD SUBMITTAL	PEM	9-29-2008	
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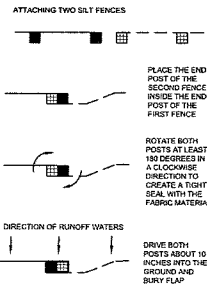
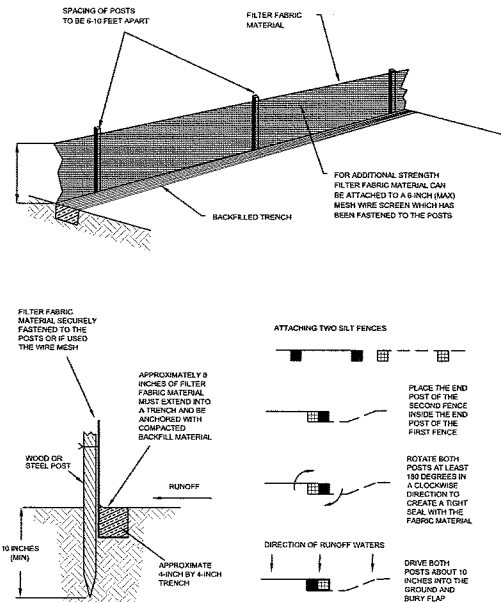
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LIC. NO.: 62860

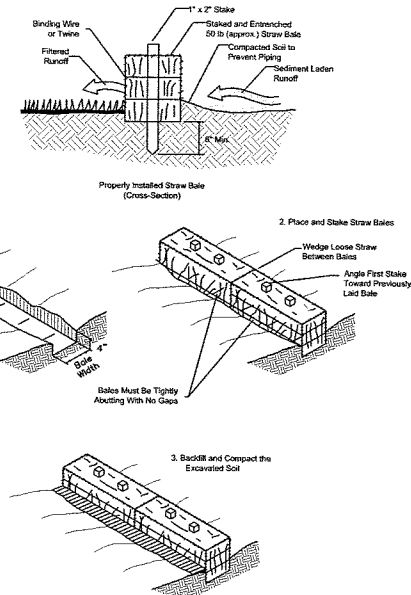
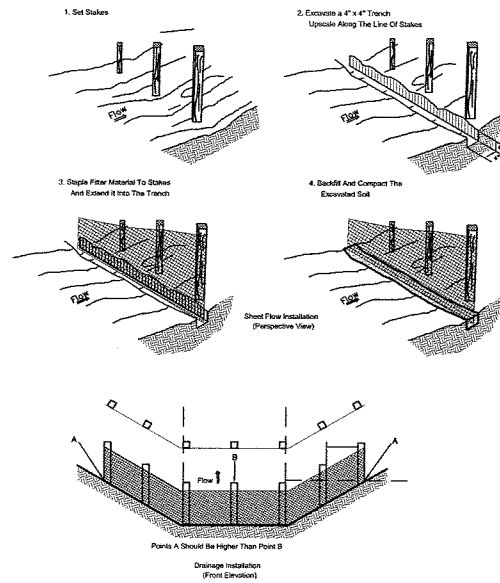
DESIGNED TMR
DRAWN PEM
Q.C.
APPROVED

GENERAL NOTES

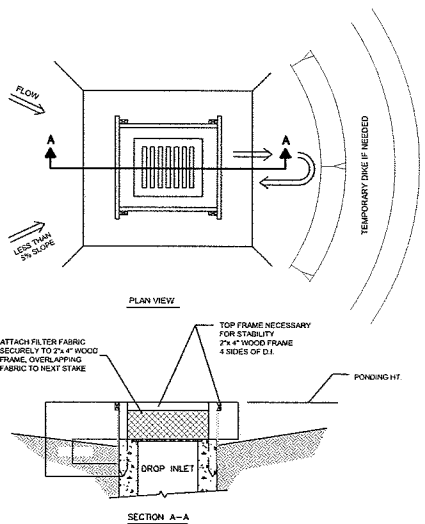
PROJECT NO:
00081.001.00
DATE:
AUGUST 2008
SHEET NO:
G1.02



INSTALLING A FILTER FABRIC SILT FENCE
NOT TO SCALE

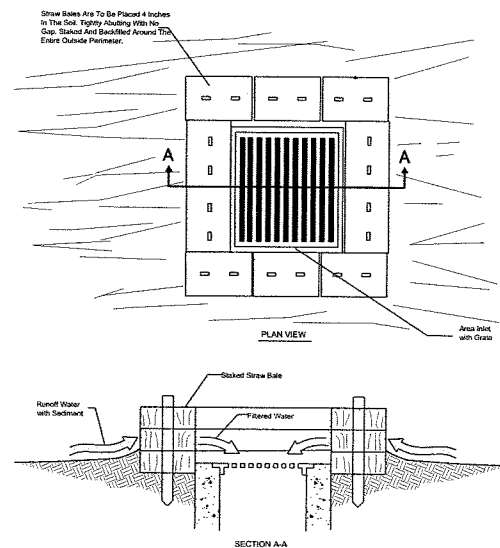
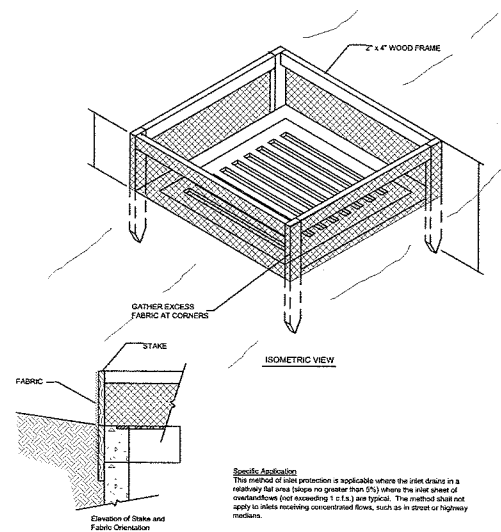


TEMPORARY STRAWBALE
SEDIMENT BARRIER
NOT TO SCALE



- NOTES:
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS, (LESS THAN 5%)
 2. USE 2"x 4" WOOD OR EQUIVALENT METAL STAKES, (3 FT. MIN. LENGTH)
 3. INSTALL 2"x 4" WOOD TOP FRAME TO INSURE STABILITY.
 4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

TEMPORARY SEDIMENT BARRIER AT DROP INLET
NOT TO SCALE



TEMPORARY STRAWBALE SEDIMENT BARRIER AT
STORM DRAIN DROP INLET
NOT TO SCALE

EROSION CONTROL NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSION AND THE TRANSPORTATION OF SEDIMENT TO SURFACE DRAINS AND OUTFALLS. ALL EROSION CONTROLS SHALL FOLLOW FDEP SOIL EROSION CONTROL MEASURES.
2. THE CONTRACTOR SHALL PROVIDE SILT BARRIERS TO CONTROL EROSION AND SEDIMENTATION FROM TAKING PLACE OUTSIDE THE LIMITS OF THE PROJECT. THE SILT BARRIERS SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF FDOT INDEX NO. 102, 103 AND 104 OR AS DIRECTED BY THE CITY ENGINEER.
3. REQUIRED EROSION CONTROL MEASURES SHALL REMAIN INTACT THROUGHOUT CONSTRUCTION. FAILURE TO INSTALL OR PROPERLY MAINTAIN REQUIRED EROSION CONTROL WILL RESULT IN ENFORCEMENT ACTION WHICH MAY INCLUDE CITATIONS AS PROVIDED BY APPLICABLE LOCAL ORDINANCE AND CHAPTERS 400-4 AND 400-40, F.A.C. INITIATION OF CIVIL PENALTY PROCEDURES PURSUANT TO SECTION 373.129, F.A.C. CAN RESULT IN A PENALTY NOT TO EXCEED \$10,000 PER OFFENSE WITH EACH DATE DURING WHICH SUCH VIOLATION OCCURS CONSTITUTING A SEPARATE OFFENSE.
4. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.

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LIC. NO.: 62860

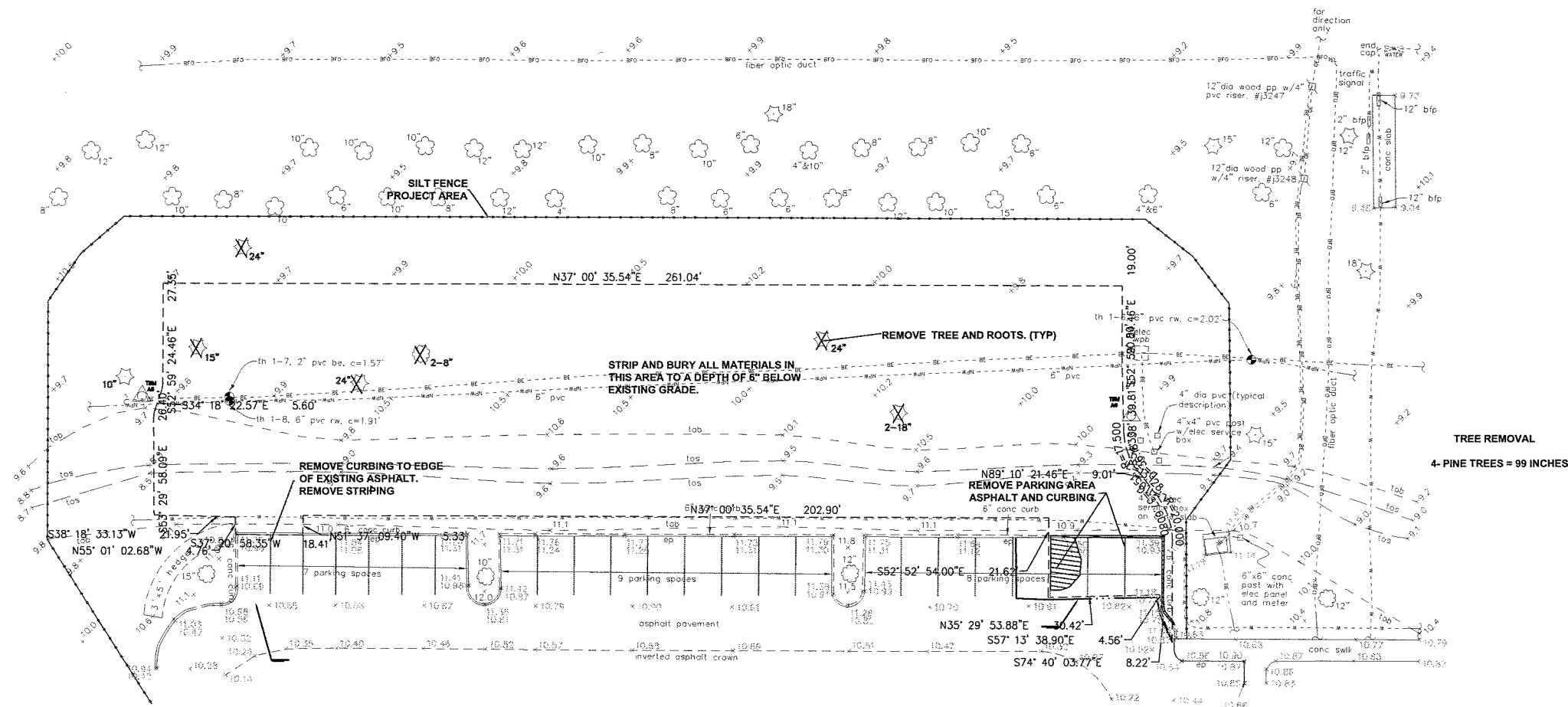
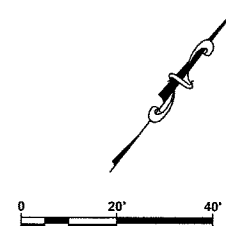
DESIGNED TMR
DRAWN PEM
Q.C.
APPROVED

EROSION CONTROL

PROJECT NO:
00081.001.00
DATE:
AUGUST 2008
SHEET NO:
SC1.00

	<div><div>STORMWATER POLLUTION PREVENTION PLAN</div><div><div>PROJECT NAME: VETERANS ADMINISTRATION SERVICES ADDITIONAL PARKING LOTS</div><div>PROJECT ADDRESS: 9500 BAY PINES BOULEVARD ST. PETERSBURG, FLOWNERS' ADDRESS: 9500 BAY PINES BOULEVARD ST. PETERSBURG, FL</div><div>DESCRIPTION OF PURPOSE AND TYPES OF SOIL DISTURBING ACTIVITIES:</div><div>THE PROJECT WILL CONSIST OF: RELOCATING AN EXISTING DITCH SYSTEM AND CONSTRUCTION OF A GRAVEL PARKING LOT ON THE NORTH SIDE OF THE SITE. ALSO, A DITCH SYSTEM ALONG THE SOUTH SIDE OF THE SITE WILL BE FILLED AND REPLACED WITH A 15" CULVERT TO PROVIDE CONVEYANCE.</div><div>SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING & GRUBBING SITE FOR AFOREMENTIONED PROPOSED CONSTRUCTION.</div><div>WETLAND/SURFACE WATER ACTIVITIES INCLUDE: NONE PROJECT AREA: 1.50 ACRES</div></div><div>SEQUENCE OF MAJOR ACTIVITIES</div><div><div>1. INSTALL STAKED SILT FENCE AS SHOWN ON THE EROSION CONTROL & DEMOLITION PLANS. 2. EXCAVATE RELOCATED DITCH SYSTEM AND INSTALL EXFILTRATION SYSTEM 3. COMPLETE SITE PREPARATION PLAN, PAVING, GRADING, AND DRAINAGE PLAN, AND UTILITY ONSITE/OFFSITE PLANS, AND/OR WETLAND MITIGATION 4. INSTALL NEW STORM SYSTEMS, PARKING LOT, AND BOLLARDS. 5. FILL AND GRADE DISTURBED AREAS. 6. REPAIR ANY WASHED OUT AREAS, INSTALL PLANTING MATERIAL AS SHOWN ON LANDSCAPE PLAN, SOD, SEED, AND MULCH DISTURBED AREAS AS INDICATED ON PLANS. 7. WHEN CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE STABILIZED, REMOVE EROSION PROTECTION DEVICES AND CONSTRUCTION ENTRANCE AS REQUIRED.</div><div>NAME OF RECEIVING WATERS: THE PROPOSED IMPROVEMENTS WILL DISCHARGE INTO EXISTING STORMWATER MANAGEMENT SYSTEM THEN BAY PINES BOULEVARD.</div></div><div>CONTROLS</div><div><div>EROSION AND SEDIMENT CONTROLS</div><div>STABILIZATION PRACTICES: WIND EROSION STABILIZATION--THE CONTRACTOR SHALL DENUDE ONLY AREAS WHERE IT IS EXPECTED TO BE GRADED OR ALTERED WITHIN A TWO (2) WEEK TIME FRAME. FINAL GRADEING SHALL BE PERFORMED AND TEMPORARY OR PERMANENT SOIL STABILIZATION SHALL BE APPLIED AREAS WHERE CONSTRUCTION OPERATIONS WILL BE CONTINUOUS. FUGITIVE DUST SHALL BE MANAGED BY APPLYING A WATER SPRAY TO SATURATE THE SURFACE SOILS. CONTINUOUSLY AND ADDITIONAL MEASURES MAY NEED TO BE TAKEN AND CONTROL OFF-SITE. TRANSPORT OF UNACCEPTABLE LEVELS OF DUST BASED ON FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOIL, EROSION, AND SEDIMENT CONTROL MANUAL.</div><div>TEMPORARY STABILIZATION--TOP OF SOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 21 DAYS WILL BE STABILIZED WITH TEMPORARY GRASS AND MULCH NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY. GRASS SEED SHALL BE A MIXTURE OF 20 PARTS OF BERMUDA SEED AND 80 PARTS OF PENASCOLA BAHIA. THE SEPARATE TYPES OF SEED USED SHALL BE THOROUGHLY DRY MIXED IMMEDIATELY BEFORE SOWING. SEED WHICH HAS BECOME WET SHALL NOT BE USED. THE MULCH MATERIAL USED SHALL NORMALLY BE DRY MULCH. DRY MULCH SHALL BE STRAW OR HAY, CONSISTING OF OAT, RYE OR WHEAT STRAW, OR OF PANGOLA, PEANUT, COASTAL BERMUDA OR BAHIA GRASS HAY. ONLY UNDETERIORATED MULCH, WHICH CAN BE READILY CUT INTO THE SOIL, SHALL BE USED. AREAS OF THE SITE, WHICH ARE TO BE PAVED, WILL BE TEMPORARILY STABILIZED BY APPLYING STABILIZATION AND BASE. TREE BARRICADES WHERE REQUIRED.</div><div>PERMANENT STABILIZATION--DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES SHALL BE STABILIZED WITH SOD NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.</div><div>STAKED SILT FENCES--THE STAKED SILT FENCES WILL BE CONSTRUCTED ALONG THE CONSTRUCTION LIMITS AS DEPICED ON THE EROSION CONTROL & DEMOLITION PLANS, AND ON THE CONSTRUCTION PLANS. THESE DEVICES WILL STOP AND DIVERT RUNOFF TO THE EXISTING DITCHES.</div><div>TURBIDITY BARRIERS--THE TURBIDITY BARRIERS WILL BE CONSTRUCTED AS DEPICED ON THE EROSION CONTROL & DEMOLITION PLANS. INSTALLATION OF TURBIDITY BARRIERS AT OFFSITE STORMWATER DISCHARGE LOCATIONS.</div><div>SEDIMENT BASINS--N/A</div><div>SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT - KEY PROVISIONS (IN ACCORDANCE WITH SUBSECTION 2.5.4 OF THE BASIS OF REVIEW FOR ENVIRONMENTAL RESOURCE PERMIT (ERP) APPLICATIONS) THE PERMITTEE SHALL AMEND THE CONSTRUCTION SURFACE WATER MANAGEMENT PLAN WHENEVER THE PROJECT IS ALTERED OR MODIFIED IN A MANNER THAT WILL RESULT IN: (1) THE POTENTIAL DISCHARGE OF POLLUTANTS (2) A CHANGE IN THE AMOUNT OF DISCHARGE (3) A CHANGE IN THE NUMBER OF LOCATION OF STORM WATER DISCHARGE POINTS, OR (4) ADVERSE IMPACTS TO WETLANDS, AND SUCH CHANGE(S) HAVE NOT OTHERWISE BEEN PREVIOUSLY ADDRESSED IN THE APPROVED PLAN.</div><div>THE PERMITTEE SHALL ALSO AMEND THE PLAN IF ITS IMPLEMENTATION DOES NOT ELIMINATE OR MINIMIZE EROSION AND SEDIMENT DEPOSITION, OFF-SITE FLOODING, ADVERSE IMPACTS TO WETLAND, OR VIOLATIONS OF STATE WATER QUALITY STANDARDS. AMENDMENTS TO THE PLAN SHALL BE PREPARED AND KEPT AS SEPARATE DOCUMENTS ALONG WITH THE ORIGINAL PLAN. ALL ALTERATIONS TO THE SYSTEM MUST BE SHOWN ON THE AMENDED PLAN ALONG WITH THE DOCUMENTATION OR REQUIRED APPROVAL(S).</div></div></div>	<div>OTHER CONTROLS</div> <div><div>WASTE DISPOSAL</div><div>WASTE MATERIALS--ALL WASTE MATERIAL WILL BE COLLECTED AND STORED IN DUMPSTERS PER LOCAL SOLID WASTE REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINUM OF TWICE A WEEK OR MORE OFTEN IF NECESSARY, AND THE TRASH WILL BE HAULED TO THE APPROPRIATE COUNTY LOCATION FOR DUMPING. NO CONSTRUCTION MATERIALS WILL BE BURIED ON-SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED IN THE ON-SITE OFFICE TRAILER AND THE CONSTRUCTION MANAGER RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.</div><div>HAZARDOUS WASTE--ALL HAZARDOUS WASTE MATERIALS, IF ENCOUNTERED, WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS. THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.</div><div>SANITARY WASTE--ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS A MINIMUM OF THREE TIMES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY LOCAL REGULATION.</div></div> <div>OFFSITE VEHICLE TRACKING</div> <div><div>STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREETS WILL BE CLEANED AS NEEDED TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM OR TO THE SITE WILL BE COVERED WITH A TARPULAIN AT ALL TIMES.</div></div> <div>TIMING OF CONTROL MEASURES</div> <div><div>AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, STAKED SILT BARRIERS, TURBIDITY BARRIERS, STABILIZED CONSTRUCTION ENTRANCES AND COMPENSATION AREAS WILL BE CONSTRUCTED PRIOR TO GRUBBING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 21 DAYS WILL BE STABILIZED WITH A TEMPORARY GRASS AND MULCH WITHIN 14 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTED ACTIVITY CEASES PERMANENTLY IN THAT AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SOD. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE TRAPS AND THE STAKED SILT BARRIERS WILL BE REMOVED.</div></div> <div>MAINTENANCE INSPECTION PROCEDURES</div> <div><div>EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES: THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT SHALL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROL. LESS THAN ONE HALF OF THE SITE WILL BE DENUDED AT ONE TIME PRIOR TO ESTABLISHING EROSION CONTROL. MANAGEMENT ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER BY A CONTRACTOR'S REPRESENTATIVE. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE. SILT FENCE WILL BE INSPECTED REGULARLY FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND. THE SEDIMENT BASINS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB. TURBIDITY BARRIERS TO BE INSPECTED REGULARLY AND MAINTAINED PROPERLY. TEMPORARY AND PERMANENT GRASSING, MULCHING AND SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. FLOATING TURBIDITY BARRIERS WILL BE INSPECTED REGULARLY AND ADJUSTED OR REPLACED IF NECESSARY TO MAINTAIN PROPER SEDIMENT CONTROL. A MAINTENANCE INSPECTION REPORT SHALL BE MADE AFTER EACH INSPECTION BY THE CONTRACTOR AND SHALL BE KEPT IN AN ACTIVE LOG READILY AVAILABLE AT THE JOB SITE CONSTRUCTION TRAILER. THE SITE SUPERINTENDENT WILL SELECT INDIVIDUALS WHO WILL BE RESPONSIBLE FOR MAINTENANCE AND REPAIR ACTIVITIES. FILLING OUT THE INSPECTION AND MAINTENANCE REPORT WILL BE BY THE CONTRACTOR. PERSONNEL SELECTED FOR AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ON-SITE IN GOOD WORKING ORDER.</div></div> <div>STORMWATER MANAGEMENT</div> <div><div>THE STORMWATER PONDS HAVE BEEN DESIGNED BY A PROFESSIONAL ENGINEER TO PROVIDE ADEQUATE QUALITY TREATMENT AND ATTENUATION. THE STORMWATER SYSTEM CONSISTS OF ONSITE STORMWATER PIPES THAT DRAINS INTO RETENTION PONDS. THE STORMWATER OVERFLOW WILL DRAIN INTO AN EXISTING DITCH LOCATED EAST OF THE PROPERTY. THE STORM WATER MANAGEMENT SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.</div></div> <div>NON-STORM WATER DISCHARGES</div> <div><div>IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD: THERE ARE NO NON-STORMWATER DISCHARGES.</div></div>
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 SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF. GOOD HOUSEKEEPING: THE FOLLOWING GOOD HOUSEKEEPING PRACTICES SHALL BE FOLLOWED ON-SITE DURING THE CONSTRUCTION PROJECT. AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER CONTAINED ENCLOSURE. PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL MANUFACTURER'S LABELED CONTAINERS. SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER. WHENEVER POSSIBLE, ALL OF A PRODUCT SHALL BE USED UP BEFORE DISPOSING OF THE CONTAINER. MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED. THE SITE SUPERINTENDENT SHALL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON-SITE. THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ON-SITE: HAZARDOUS PRODUCTS: THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS. PRODUCTS SHALL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE. ORIGINAL LABELS AND MATERIAL SAFETY DATA SHALL BE RETAINED. THEY CONTAIN IMPORTANT PRODUCT INFORMATION. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS OR LOCAL AND STATE RECOMMENDED METHODS OF PROPER DISPOSAL SHALL BE FOLLOWED. PETROLEUM PRODUCTS: ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. FERTILIZERS: FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. STORAGE WILL BE IN A SEALABLE PLASTIC BIN TO AVOID SPILLS. CONCRETE TRUCKS: CONTRACTOR SHALL DESIGNATE AN AREA FOR DISCHARGE OF SURPLUS CONCRETE OR DRUM WASH WATER AND SHALL INSTALL A CONTAINMENT BERM AROUND THIS AREA TO PREVENT RUNOFF TO THE REMAINDER OF THE SITE. HARD DEBRIS SHALL BE DISPOSED OF BY CONTRACTOR UPON COMPLETION OF THE PROJECT. INVENTORY FOR POLLUTION PREVENTION PLAN THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED, BUT NOT LIMITED, TO BE PRESENT ON-SITE DURING CONSTRUCTION: CONCRETE DETERGENTS SAND STONE FERTILIZERS PETROLEUM BASED PRODUCTS, TAR, AND FUELS CLEANING SOLVENTS WOOD NOTICE OF INTENT (NOI) - KEY PROVISIONS 1. IMPLEMENTATION OF THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP). 2. CONDUCTING AND DOCUMENTING ROUTINE INSPECTIONS AS REQUIRED. 3. RETENTION OF RECORDS REQUIRED BY THE PERMIT, INCLUDING RETENTION OF A COPY OF THE SWPPP AT THE CONSTRUCTION SITE, FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL SITE STABILIZATION. 4. IF THE PROJECT WILL CONTINUE DISCHARGING STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY BEYOND EXPIRATION OF THE CURRENT COVERAGE, REQUEST FOR CONTINUED COVERAGE SHALL BE MADE BY FILING A COMPLETED NOI AT LEAST 2 DAYS BEFORE EXPIRATION OF THE CURRENT COVERAGE PERIOD. | NOTICE OF TERMINATION (NOT) A NOTICE OF TERMINATION (NOT) WILL BE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AFTER THE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE HAS UNDERGONE FINAL STABILIZATION BY THE CONTRACTOR. POLLUTION |



1	SWFWMD SUBMITTAL	PEM	9-29-2008	
NO.	DESCRIPTION	BY	DATE	

VETERANS ADMINISTRATION
SERVICES

ADDITIONAL PARKING LOTS



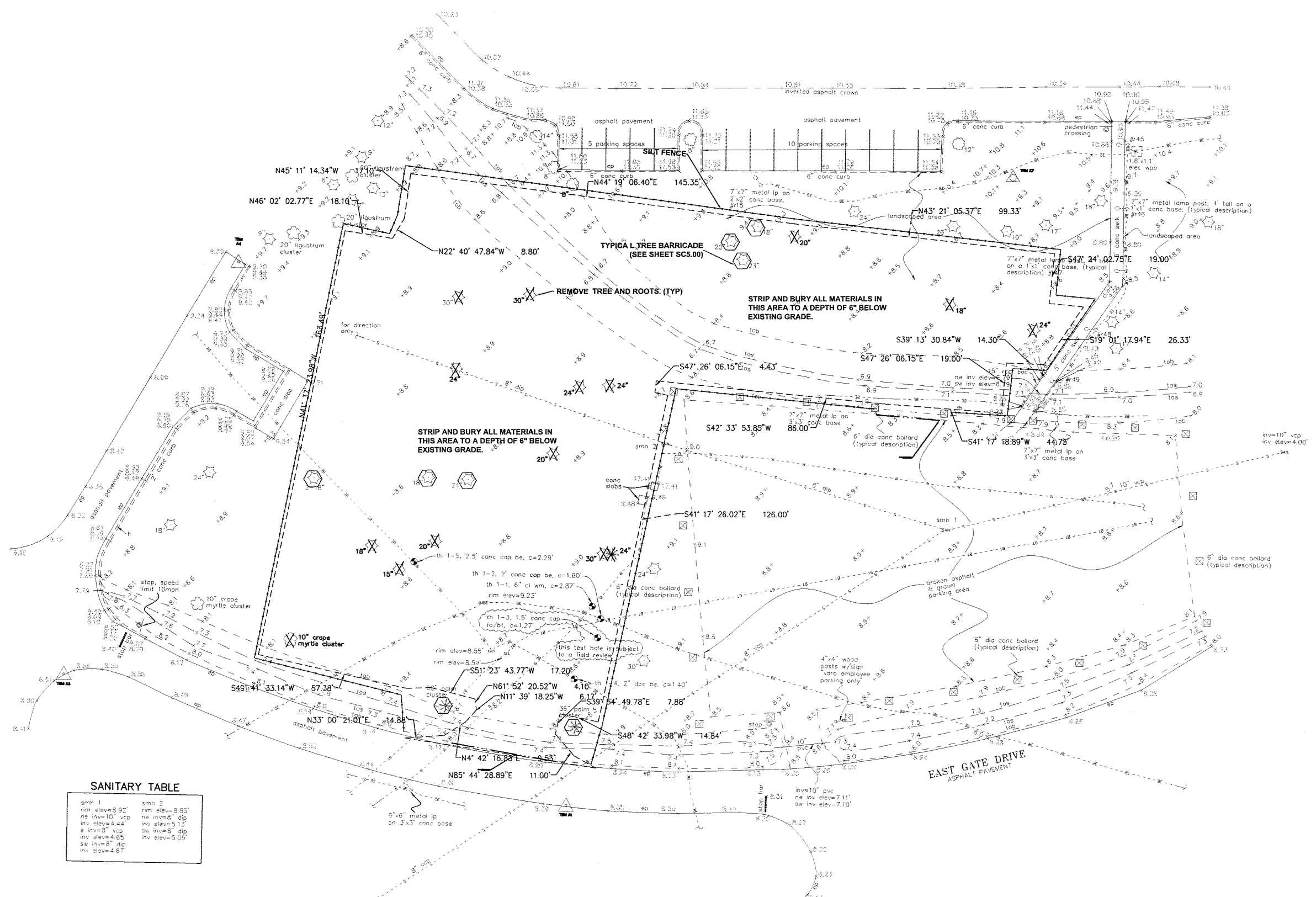
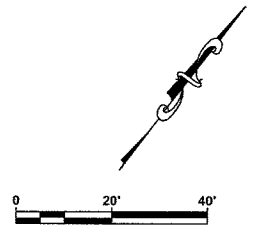
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THOMAS M. ROSE, PE
LIC. NO.: 62860

DESIGNED TMR
DRAWN PEM
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APPROVED


DEMOLITION PLAN

PROJECT NO:
00081.001.00
DATE:
AUGUST 2008
SHEET NO:
SC2.00

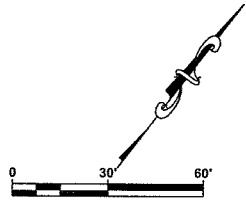


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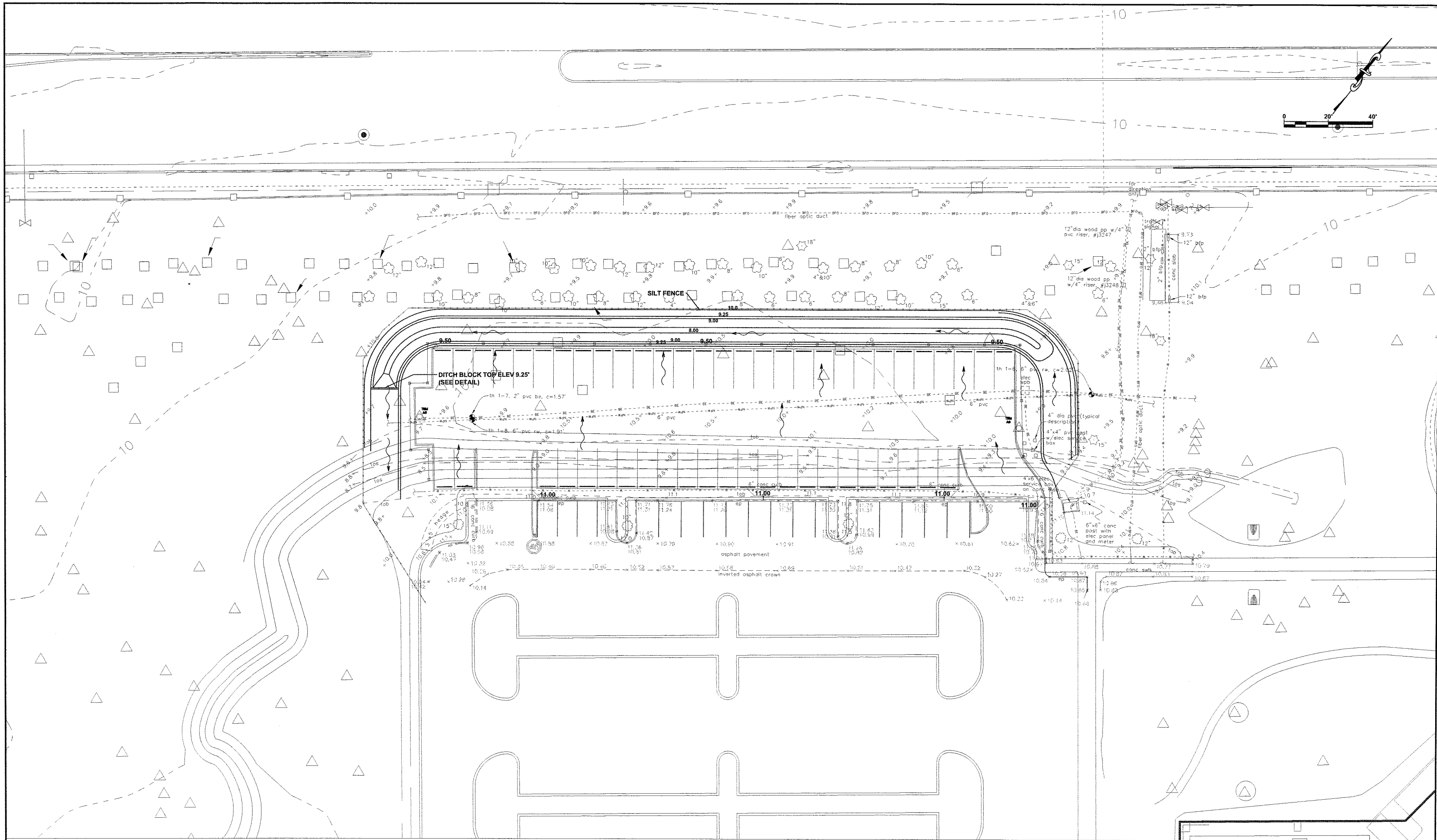
VETERANS ADMINISTRATION SERVICES				ADDITIONAL PARKING LOTS		 TBE GROUP	Civil Engineering • Transportation Environmental • Planning 20203 Cortez Boulevard Brooksville, Florida, 34601 www.tbegroup.com • 352.754.4551 License No. 3843	DESIGNED TMR DRAWN PEM Q.C. APPROVED	DEMOLITION PLAN	PROJECT NO: 00081.001.00
1 SWFWMD SUBMITTAL				PEM 9-29-2008						DATE: AUGUST 2008
NO.	DESCRIPTION	BY	DATE					THOMAS M. ROSE, PE LIC. NO.: 62860	DATE	





SANITARY TABLE			
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inv elev=8.50'	inv elev=8.50'		

				VETERANS ADMINISTRATION SERVICES		ADDITIONAL PARKING LOTS		TBE GROUP Civil Engineering • Transportation Environmental • Planning 20203 Cortez Boulevard Brooksville, Florida, 34601 www.tbegroup.com - 352.754.4551 License No. 3843		DESIGNED TMR DRAWN PEM Q.C. APPROVED		PRE-DEVELOPMENT PLAN		PROJECT NO: 00081.001.00 DATE: AUGUST 2008 SHEET NO: SC3.01	
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VETERANS ADMINISTRATION SERVICES

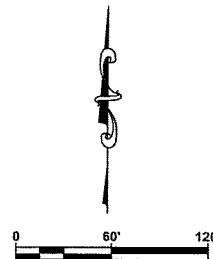
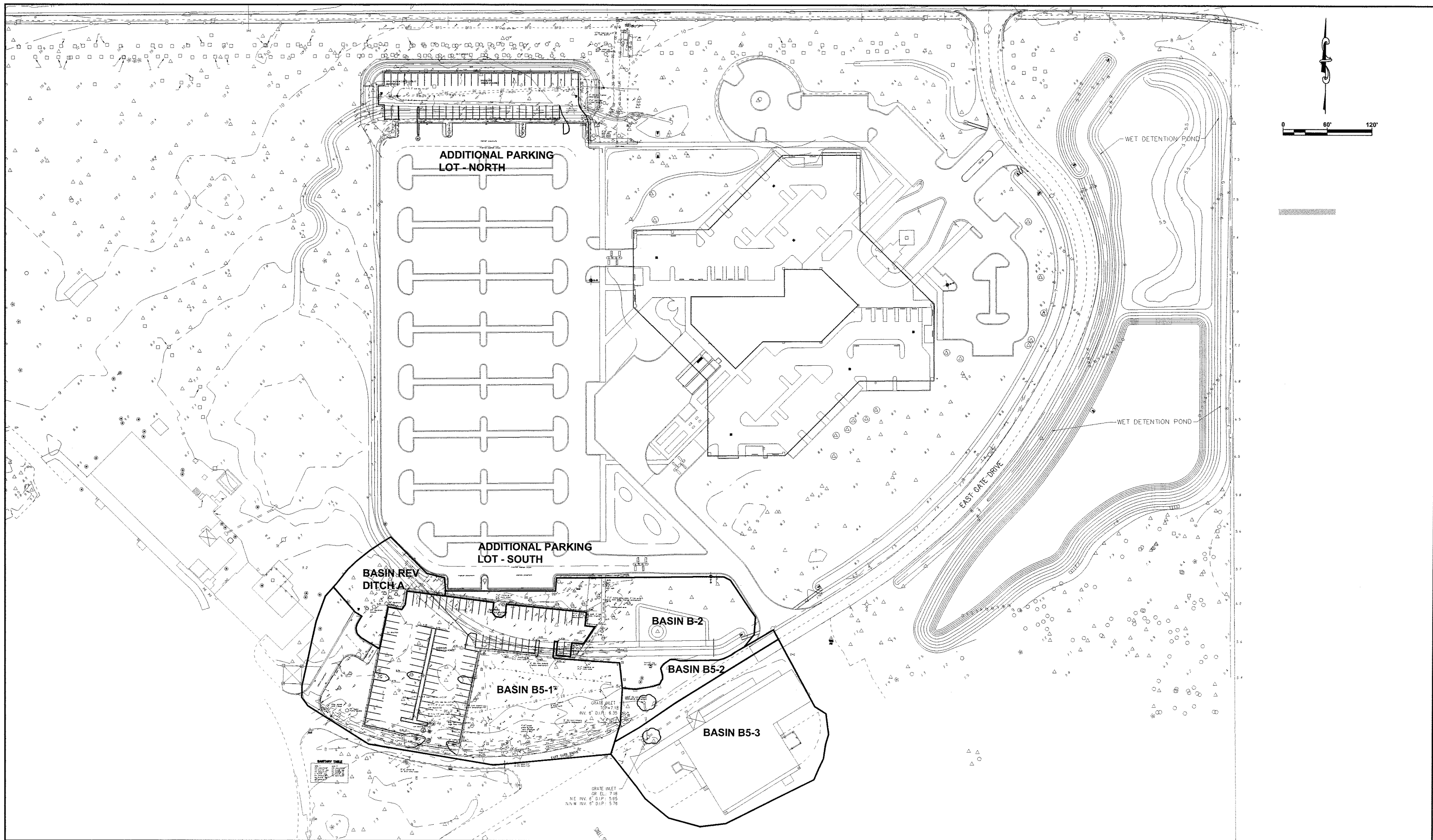
ADDITIONAL PARKING LOTS

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DESIGNED: TMR
DRAWN: PEM
Q.C.
APPROVED: THOMAS M. ROSE, PE
LIC. NO.: 62860
DATE

PAVING GRADING AND DRAINAGE PLAN

PROJECT NO: 00081.001.00
DATE: AUGUST 2008
SHEET NO: SC4.00

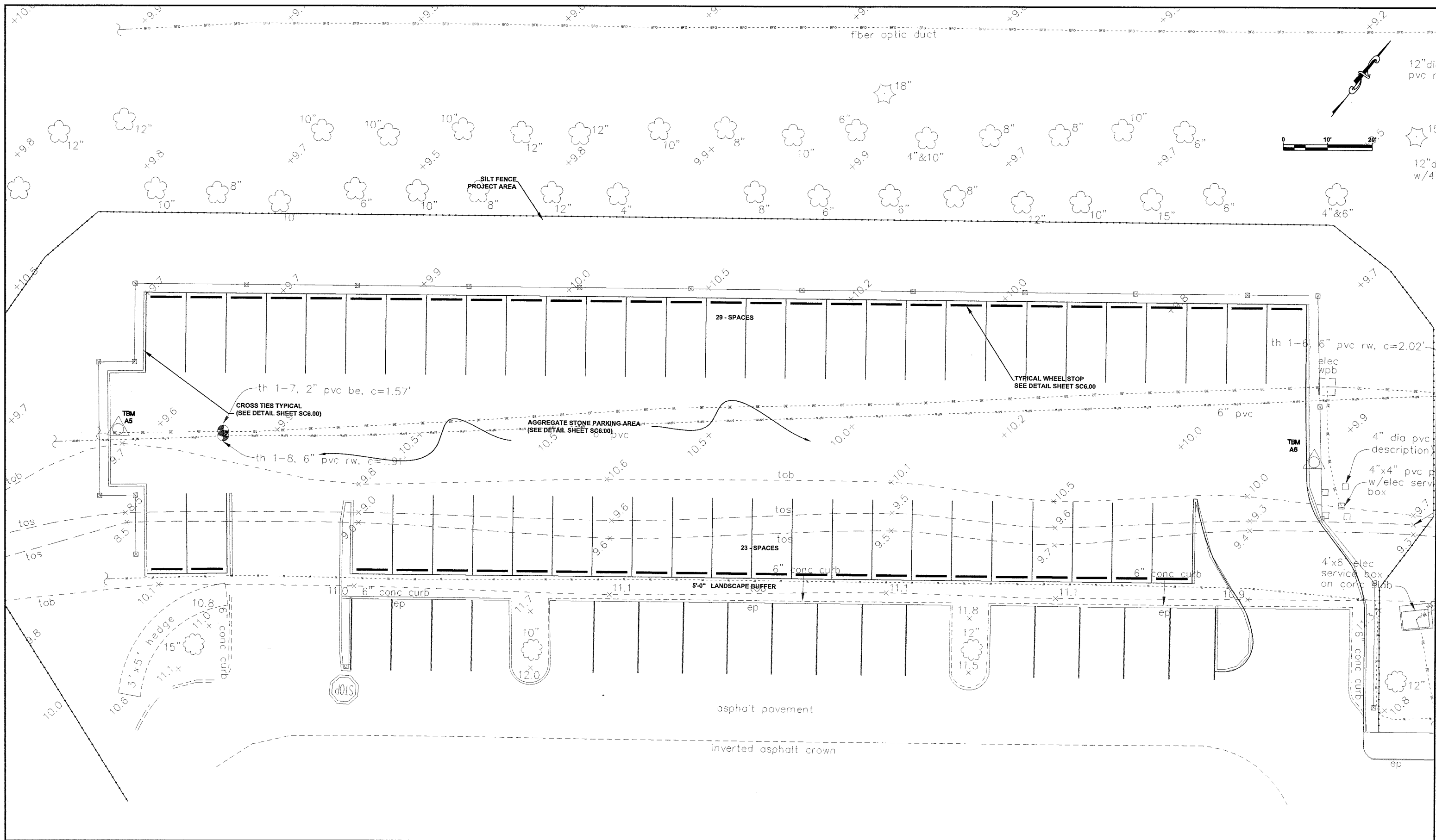


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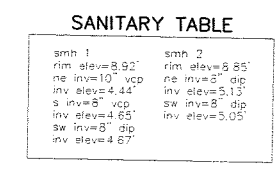
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ADDITIONAL PARKING LOTS

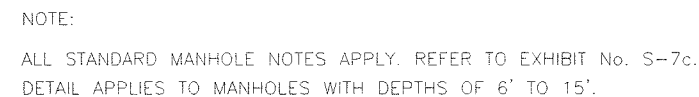
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		DRAWN PEM		DATE: AUGUST 2008
		Q.C.		SHEET NO: SC5.00
		APPROVED		
THOMAS M. ROSE, PE LIC. NO.: 62860		DATE		



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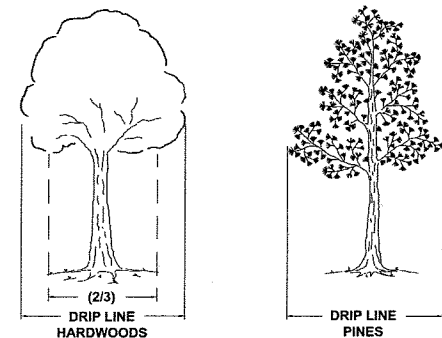
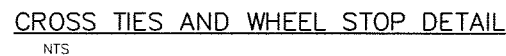
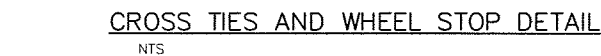


				VETERANS ADMINISTRATION SERVICES		ADDITIONAL PARKING LOTS		<div><div>TBE GROUP</div><div>Civil Engineering • Transportation Environmental • Planning</div><div>20203 Cortez Boulevard Brooksville, Florida, 34601 www.tbegroup.com • 352.754.4551</div><div>License No. 3843</div></div>		<div>THOMAS M. ROSE, PE DATE LIC. NO.: 62860</div>		DESIGNED TMR		ADDITIONAL PARKING - SOUTH		PROJECT NO: 00081.001.00	
DRAWN PEM		DATE: AUGUST 2008															
Q.C.		SHEET NO: SC6.01															
1 SWFWM SUBMITTAL		PEM 9-29-2008															
NO. DESCRIPTION		BY DATE															

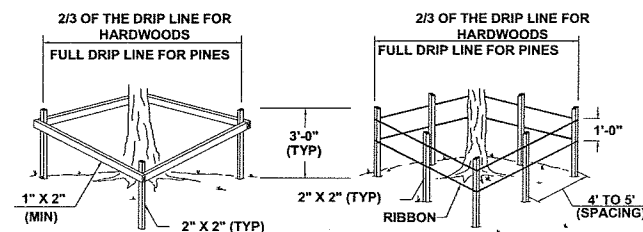


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SCALE: N.T.S.



REQUIRED DISTANCES FROM TREE TRUNK



TYPE A BARRIER

TYPE B BARRIER

SPECIAL NOTES:

1. NO TREE SHALL BE REMOVED UNLESS SPECIFICALLY TAGGED FOR REMOVAL BY THE ENGINEER.
2. THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE TREES THAT ARE TO REMAIN.
3. ROOTS GREATER THAN 1" DIAMETER SHALL NOT BE CUT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
4. TREE ROOTS OF 1" DIAMETER OR LARGER THAT NEED TO BE CUT SHALL BE CUT NEATLY.
5. STOCKPILED MATERIALS OR UNNECESSARY VEHICULAR TRAFFIC SHALL NOT BE ALLOWED OVER ANY TREE ROOTS SYSTEM.
6. TYPE-A BARRIER OR TYPE-B BARRIER SHALL BE CONSTRUCTED WHEN CALLED FOR ON PLANS OR AS DIRECTED BY THE ENGINEER. BARRIERS SHALL BE MAINTAINED IN PLACE UNTIL REMOVAL IS DIRECTED BY THE ENGINEER.
7. COST OF ALL TREE BARRICADES SHALL BE INCLUDED IN PAY ITEM 120-1100 (GRADING).

2	REVISED GRAVEL PARKING DETAIL	PEM	10/20/08
1	SWFWMD SUBMITTAL	PEM	9-29-2008
NO.	DESCRIPTION	BY	DATE

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ADDITIONAL PARKING LOTS



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THOMAS M. ROSE, PE DATE
LIC. NO.: 62860

DESIGNED	TMR
DRAWN	PEM
Q.C.	
APPROVED	

SITE DETAILS

PROJECT NO:	00081.001.00
DATE:	AUGUST 2008
SHEET NO:	SC7.00

1	SWFMD SUBMITTAL	PEM	9-29-2008
NO.	DESCRIPTION	BY	DATE

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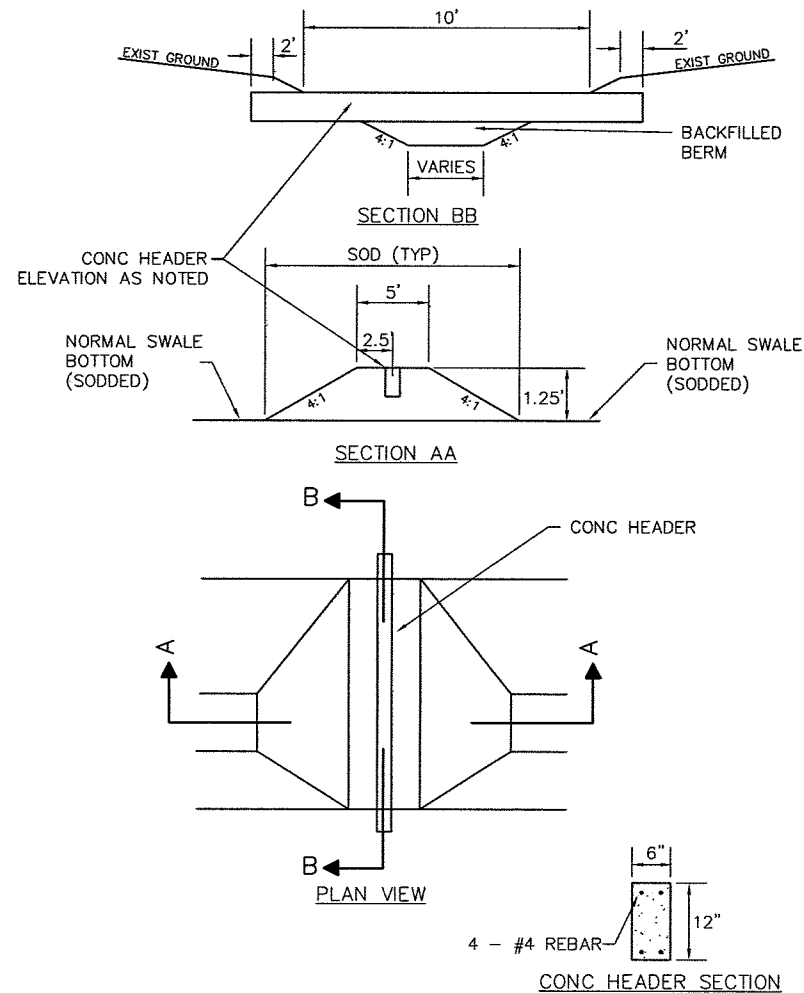
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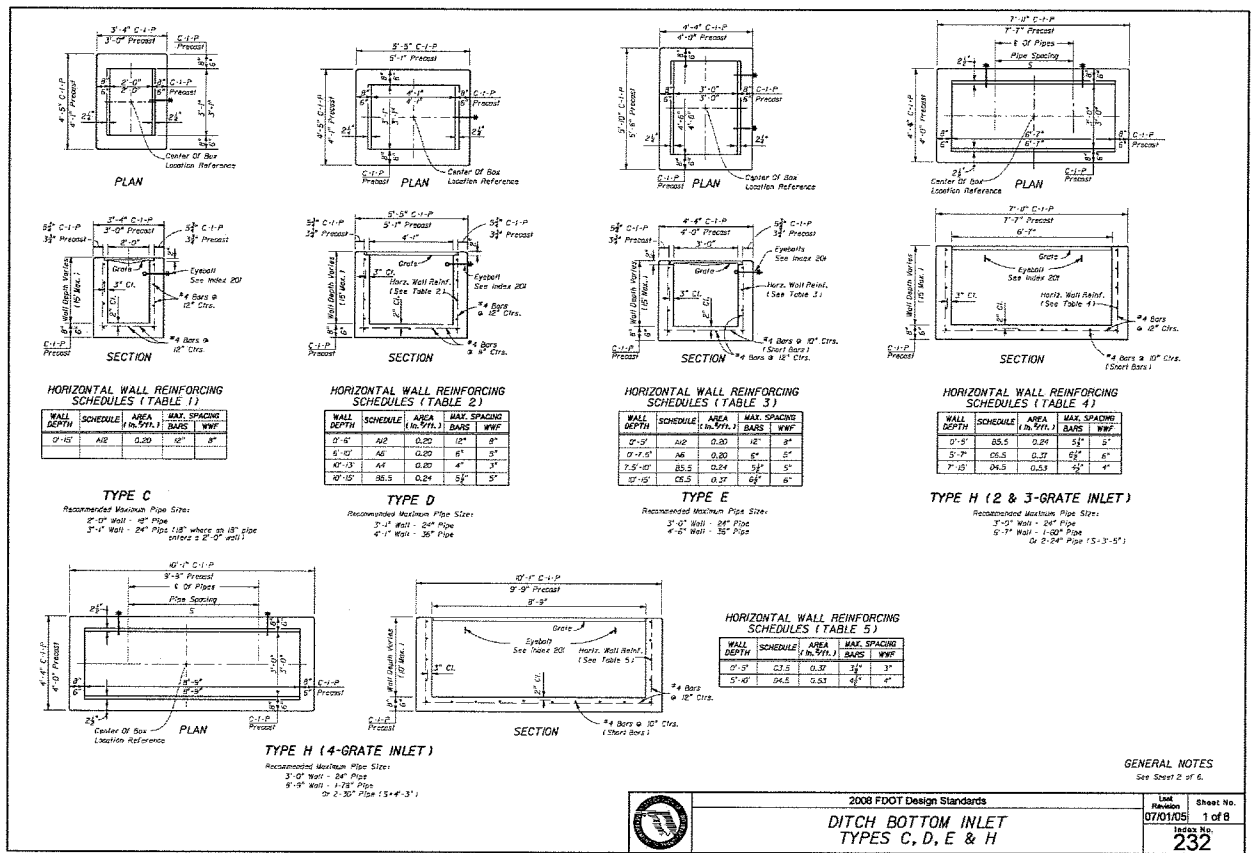
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DITCH BLOCK DETAIL
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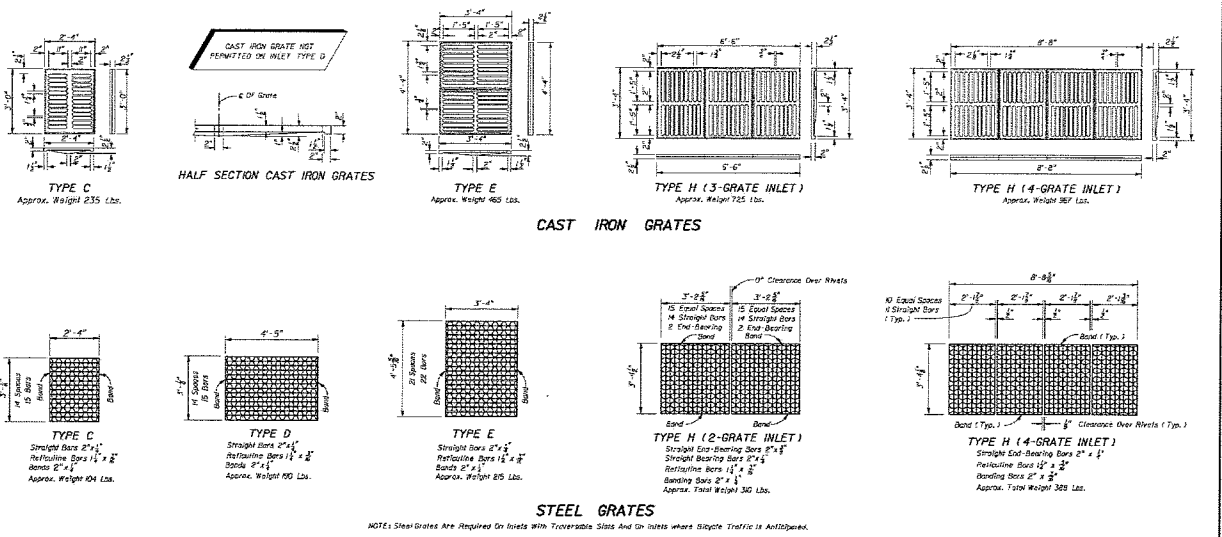


GENERAL NOTES

See Sheet 2 of 6.

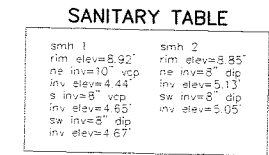
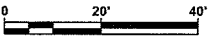
2008 FDOT Design Standards
DITCH BOTTOM INLET
TYPES C, D, E & H


Sheet No.
2 of 6
Index No.
232




GENERAL NOTES

- These inlets are suitable for bicycle traffic and are to be used in ditches, medians and other areas subject to frequent traffic loading but are not to be placed in areas subject to any heavy wheel loads. These inlets may be placed in areas subject to occasional pedestrian traffic such as landscaped areas and sidewalk areas where pedestrian use will occur.
- Inlets subject to animal debris should be constructed without slots. Where debris is a problem, inlets should be constructed with slots. Slotted inlets located within roadway travel lanes and areas subject to bicycle and pedestrian use shall have removable slots. The removable slot modification is not applicable to Type H. Slots may be constructed at either or both ends as shown on plan.
- Steel grates are to be used on all inlets where bicycle traffic is anticipated. Steel grates are to be used on all inlets with removable slots. Either cast iron or steel grates may be used on inlets without slots, where bicycle traffic is not anticipated. Either cast iron or steel grates may be used on all inlets with non-removable slots. Slotted inlets without removable slots, when alternate grate is specified in the plans, either the steel grate, non-slotted grate or the cast iron grate may be used, unless the plans specify the particular type.
- Recommended maximum pipe sizes shown are for concrete pipes. Size for other types of pipe must be checked for fit.
- All exposed edges and corners shall be $\frac{1}{4}$ " chamfer or beveled to $\frac{1}{4}$ " radius.
- Generate inlet placement to be used on inlets without slots and inlets with nonremovable slots only when noted for in the plans. But required on all removable slot inlets. Detail to be included in contract unit price for inlets. Quantities shown are for information only.
- Removable slots constructed in existing inlets shall be paid for as inlet portion. For conversion work and method of adjustment are TRAVELABLE SLOT INLETS (PARTIAL) FOR EXISTING INLETS.
- Slotted to be used on all inlets not located in paved areas and paid for under contract unit price for Performance Turf, SF.
- For supplementary details see Index No. 200.
- All reinforcing is Grade 60 bars with 2" c/c, cover unless otherwise noted. Bars to be cut or bent for 5" clearance around pipe opening. Provide one additional #4 bar over cut or bent side of pipe opening.



 LIVE OAK

 SPLASH PINE

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DATE:	AUGUST 2008
SHEET NO:	1 S1 01